We publish the post-mortem for an assignment after it has been marked and released. Here is a list of common mistakes provided by the graders for assignment 9.

**General**

- Students are still missing parameter references in their purposes.
- Some students are incorrectly formatting list types in their contracts - lists of a type should be written as (listof Type), not List.

**Question 1**

- Many students did not return false when the route consists of a single node which is not in the graph. When there is only one node in the route, the function should check whether it exists in the graph.

**Question 2**

- Students were expected to use their solution for part (c) in part (d). However, many students neglected to do so and had almost identical bodies for both part (c) and part (d). Thus, some marks were deducted for code complexity.

**Question 3**

- Many students omitted the empty output in contracts for try- functions or solve.
- Some students included the empty output in contracts for guess- functions when they shouldn’t.
- For this question, we accepted both Nat -> Int and Nat -> Num in contracts for the output. For example, both (listof Int) -> (Nat -> Int) and (listof Int) -> (Nat -> Num) would be marked as correct for guess-recursive. Some students, however, used Nat->Int in guess- but Nat->Num in try- when they should be consistent.